

REMARKS

The Rejections under 35 USC § 103(a)

The pending claims have been rejected under 35 U.S.C. § 103(a) as being unpatentable over various combinations of Korean Patent Application Publication No. 1020020078535 to *Shin* (“*Shin*”), U.S. Patent Application Publication No. 2001/0026125 to *Yamazaki et al.* (“*Yamazaki 1*”), U.S. Patent Application Publication No. 2003/0170944 to *Kimura*. (“*Kimura*”), and U.S. Patent No. 6,013,930 to *Yamazaki et al.* (“*Yamazaki 2*”). Applicant respectfully traverses, noting that none of the references, singly or in combination, discloses every element of the claims as amended. More specifically, none discloses a pixel electrode made of the same layer as a data wire.

Shin discloses an anode electrode 200, but does not appear to disclose that it is made of the same layer as any data wire. Indeed, *Shin* does not appear to explicitly disclose any data wire at all. None of the remaining references cures this deficiency of *Shin*. *Yamazaki 1* clearly discloses that its pixel electrode 40 and wirings 36/37 are made from different layers (FIG. 6). *Kimura* also discloses a pixel electrode 5083 and source/drain wirings 5077-5079 that are made of different layers of material (Id.). Finally, *Yamazaki 2* does not appear to disclose any data wire, and thus cannot disclose that pixel electrode 69 is made of the same layer as any data wire.

Accordingly, none of the above references appears to disclose any pixel electrode made of the same layer as a data wire. Claim 1 as amended is thus patentable over each of the above references, singly or in combination, for at least the reason that it recites “a polysilicon layer” and “a pixel electrode made of the same layer as the data wire.” The remaining claims each depend from claim 1, and are thus each also patentable for at least this same reason.

CONCLUSION

In the present response, Claims 1 and 2 have been amended. Therefore, Applicant submits that this application is now in condition for allowance. The Director is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. 50-5029. Please telephone the undersigned attorney at (408) 331-1671 if there are any questions.

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